

# The Charlotte Democrat.

THIS PAPER IS 42 YEARS OLD

CHARLOTTE, N. C., FRIDAY, SEPTEMBER 21, 1894.

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THE  
CHARLOTTE DEMOCRAT  
PUBLISHED EVERY FRIDAY BY  
J. P. STRONG.

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for 1 year—Two Dollars on time.

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the P. O. Department.

HUGH W. HARRIS,  
Attorney and Counsellor at Law,  
Office, Nos. 14 and 16 Law Building,  
CHARLOTTE, N. C.  
July 6, 1894.

F. I. OSBORNE, W. C. MAXWELL, J. W. KEERANS,  
OSBORNE, MAXWELL & KEERANS,  
Attorneys at Law,  
CHARLOTTE, N. C.

Offices 1 and 3 Law Building.  
Will practice in the State and Federal Courts.  
Oct. 30, 1893.

DRS. M. A. & C. A. BLAND,  
Dentists,  
CHARLOTTE, N. C.

No. 21 TRYON STREET.  
Jan. 3, 1894.

J. P. McCOMBS, M. D.,  
Offers his professional services to the citizens of  
Charlotte and surrounding country. All calls,  
night and day, promptly attended to.

Office in Brown's building, up stairs, opposite  
Charlotte Hotel.  
Jan. 1, 1894.

F. D. WALKER, R. T. CANSLER,  
WALKER & CANSLER,  
ATTORNEYS AT LAW,  
CHARLOTTE, N. C.

Offices, Rooms Nos. 6 and 7, Law Building;  
Jan. 6, 1894.

HERIOT CLARKSON, CHAR. H. DULS,  
CLARKSON & DULS,  
Attorneys at Law,  
CHARLOTTE, N. C.

Prompt attention given to all business in-  
vested. Will practice in all Courts of the  
State.

Office No. 12 Law Building.  
Oct. 7, 1893.

H. N. PHARR,  
ATTORNEY AT LAW.

Office No. 12 Law Building.  
Prompt attention to all business intrusted.  
Special attention given to claims. Practices in  
State and Federal Courts.

Jan. 6, 1894.

JOHN FARRIOR,  
30 S. JOHN TRYON STREET, CHARLOTTE, N. C.

WATCHMAKER AND JEWELER.  
—DEALER IN—  
Diamonds, Watches, Clocks, Jewelry, Sil-  
ver and Silver-Plated Ware.

Special attention given to Fine Watch  
Repairing.  
March 28, 1894.

GO TO ALEXANDER'S  
DRUG STORE,  
NO. 216, NORTH TRYON STREET.

Keeps a well assorted stock of all articles usually  
kept in a Drug House.

J. B. ALEXANDER.

The Poor prescribed for free.  
April, 8, 1894.

FRESH DEALERS!!  
CORN, OATS, PEAS,  
Mill Feed, Cotton Seed Meal and  
Hulls, Hay and Wheat Bran at  
BOTTOM — PRICES!  
Crowell Milling Co.  
April 13, 1894.

E. NYE HUTCHISON,  
FIRE INSURANCE.

Offices—16 East Trade Street; 4 North Tryon  
Street, up stairs.  
Feb. 19, 1894.

NEW DRUG STORE.  
A fresh line of Medicines, Drugs, Paints, Oils,  
Fruit Articles, Garden and Flower Seeds and  
all articles usually found in a well regulated  
Drug Store like the white front on College Street.  
J. B. ALEXANDER.  
Feb. 26, 1894.

THE ACKNOWLEDGED  
—Leading Seeds Are—  
BUISTS! — BUISTS!!

We open our today, fresh from the grower.  
Plant only "Buists" Prize Medal Seeds, and  
you are sure of a crop.  
R. H. JORDAN & CO.,  
Retail Druggists  
Jan. 19, 1894.

CROWELL MILLING CO.  
Charlotte, N. C.

Farmers can have their Corn made into choice  
Meal (either bolted or unbolted) at the old "Star  
Mills." Saturday is regular mill day, for custom  
grinding.  
W. M. CROWELL,  
Manager  
March 10, 1894.

CHOICE  
FRESH CORN MEAL.  
Crowell Milling Company  
66 East Trade Street, Charlotte, North Carolina.  
July 28, 1893.

FRESH GRITS.  
We sell Choice Fresh White Pearl Grits, at  
30 CENTS PER PECK, our own make.  
CROWELL MILLING CO.  
March 30, 1894.

An account is given in Nature by  
Mr. R. Philip, of Buenos Ayres, of an in-  
teresting instance of the use of a stone by  
a spider as ballast for his web. A web  
was noticed stretched between two trees,  
at a distance of about ten feet from one  
another. From it hung a thread about two  
feet long, and attached to its lower end  
was a small pebble about the size of  
a pea, the stone hanging free about four  
feet from the ground. The stone had  
evidently been made use of in this special  
manner by the spider for the definite pur-  
pose either of keeping the web taut, or as  
ballast to give it stability against the  
wind; for on lifting the stone to remove  
the pressure, it was observed that the  
web became limp and slack, and was  
stirred out of position by the least breath  
of air. This was noticed by a score or  
so of members of the German Turnverein  
there, in the garden of whose premises  
the occurrence took place.

Trustee's Sale.  
By virtue of the authority vested in me by a  
certain deed of trust, executed to me by R. R.  
Crawford and wife, and recorded in the office of  
the Register of Deeds of Mecklenburg County,  
N. C., in Book No. 98, Page 6, etc., will sell  
for cash, at public auction, at the Court House  
door in Charlotte, N. C., on the 12th day of  
October, 1894, at 12 o'clock M., a certain lot of  
land in the city of Charlotte, N. C., being de-  
signed on the plan of that city as lot No. 589, on  
the corner of C and Third Streets, 100 by 300  
feet, known as the S. C. Alexander place, one  
ten-room frame dwelling, and one three-room  
frame dwelling; a good well of water is situated  
on the premises. The lot will be divided as  
follows: One 100 by 150 feet upon which  
the well and the large dwelling is situated; one  
lot 50 by 100 feet upon which is situated the  
smaller dwelling. The property will then be  
sold as a whole, being the same land mentioned  
and described in deed from J. L. Brown and  
wife to Mrs. C. R. Brown, recorded in the office  
of the Register of Deeds of Mecklenburg County,  
N. C., in Book 15, Page 233, etc., to which said  
deed, reference is hereby made for more  
particular description. This 10th day of  
September, 1894. J. W. HANES, Trustee.

Sale of City Property.  
(Re-advertised.)  
By virtue of a power contained in a Mortgage  
Deed, made to me by Joseph Fischer and  
wife, Anna, on the 1st day of April, 1887, I will  
sell to the highest bidder, at public auction at the  
Court House door in the city of Charlotte, N. C.,  
on Monday, the 8th day of October, 1894, a  
valuable house and lot, in the city of Charlotte,  
situated in Square 55, between the lot of J. A.  
Elliott and the lot of M. Smith. The property  
is on the South side of East 6th Street, between  
"B" and "A" Streets, and is particularly de-  
scribed in said Mortgage Deed, registered in  
Book 36, page 589, in the office of the Register  
of Deeds for Mecklenburg County.  
Terms—Cash. Persons desiring to purchase  
are requested to see Osborne, Maxwell & Keerans  
Attorneys, August 1, 1894.  
GEORGE B. NAZARENS, Mortgagee,  
Sept. 14, 1894.

NOTICE!  
Persons having claims against the estate of  
Perry Alexander, dec'd, will present them ac-  
cording to law. Those who are indebted, will  
make payment on or before the 29th day of July, 1895.  
This 25th day of July.  
H. N. PHARR, Adm'r of  
Perry Alexander, dec'd.  
Aug. 24, 1894.

Administrator's Notice.  
All persons having claims against the estate of  
Frances Huddleston, deceased, are hereby no-  
tified to present them to me, properly attested,  
on or before the 29th day of July, 1895. All  
persons indebted to said estate are notified to  
make payment to me, without delay.  
This 25th day of July.  
H. N. PHARR, Adm'r of  
Frances Huddleston, dec'd.  
July 27, 1894.

ANTIMIGRAINE!  
"I do not hesitate to pronounce Antimigraine  
the best and most effective headache cure that I  
ever tried. It is quick, pleasant and permanent."  
Yours truly, JOSEPH FERRE,  
Savannah, Ga.  
For Sale by R. H. JORDAN & CO.,  
The Retail Druggists.  
June 22, 1894.

"WE HAVE THE  
GOODS."  
IF YOU WANT TO GET YOUR SPRING  
GOODS—CHEAP!  
Don't fail to get OUR PRICES on HOES,  
HARROWS, PLOWS,  
PLOW STOCKS,  
GRAIN CRADLES, AND  
ANY OTHER  
GOODS IN OUR LINE!!

CHARLOTTE HARDWARE CO.,  
20 East Trade Street,  
Aug. 24, 1894. CHARLOTTE, N. C.

HUGHES' DIARRHOEA  
—AND—  
DYSENTERY REMEDY.  
A specific for the above troubles,  
We have a few sample bottles that you can  
have for the asking.  
R. H. JORDAN & CO.,  
June 9, 1893. Retail Druggists

THE LEADING  
CHINA STORE!  
Nothing but the highest  
GRADE ADMITTED HERE.  
We have a large Variety of Fine  
China Plates, Salad Bowls, Cake Plates, Cracker  
Jars, etc., that we desire to close, and to do so,  
will sell them below cost—all new goods—of the  
highest standard. Your attention is directed  
TO OUR  
Twenty-Dollar Dinner Sets  
We have four patterns.  
Such sets never sold under \$30 before. An as-  
sortment of fine solid decorated China Tea Sets,  
of 56 pieces, only \$6.  
G. S. READ & CO.  
April 18, 1894.

Out of the Depth.  
Almighty Sovereign of the sea,  
Make known Thy matchless majesty;  
Rebuke the raging of the deep,  
And bid its surging billows sleep!  
Great God, regard Thy servant's prayer,  
And grant us still Thy gracious care;  
Spare us, O Lord, our lives prolong,  
And turn our sorrow into song!  
Out of the depth we cry to Thee:  
Oh, let us Thy salvation see;  
Thy tender pity may we prove,  
Thy changeless, everlasting love!  
Through gloom and tempest guide our way;  
The sea is Thine—it owns Thy sway;  
The winds and waves obey Thy will,  
Hushed when they hear Thy "Peace, be still!"  
On Thee alone our hope is stayed;  
Oh, be Thou our unfailing aid,  
Till, in the haven of Thy breast,  
We share Thy saints eternal rest!  
—Rev. Benjamin Copeland, in Zion's Herald

Jay Cooke, in 1866, told the  
following story: "One day, when I  
was putting government bonds upon the  
market, I was greatly annoyed by the  
clerks telling me that there was an old  
man in the office who would do no busi-  
ness with them, and must see me. To  
get rid of him I went out. Said he:  
"Mr. Cooke, I have got \$3,000 in gold in  
this bag; I can't do anything with it  
in the town where I live; they are cir-  
cling grocers' checks and everything  
else for money, and I am frightened be-  
cause I think I will be cheated if I dis-  
pose of it. Will you tell me on your  
word of honor if these bonds are sound  
and right?" I replied: "If they are not  
right, nothing is right. I am putting all  
I have in the world into them." After  
further conversation the man concluded  
to take them. "What denomination will  
you have them in?" I asked. This was  
too much for the man. He had never  
heard that word used in connection with  
business. He scratched his head and  
said: "You may give me \$500 in Old  
School Presbyterian to please the old  
woman, but I will take the rest of it in  
Baptist!"

Mowing in the Mississippi.  
ALTON, Ill., Sept. 10.—A harvesting  
machine run along the bed of the Missis-  
sippi River near its centre is the queer  
scene that was witnessed several miles  
above this city to-day. The unusually  
low state of the river this year has ex-  
posed several hundred acres of sand bars  
lightly covered with alluvial soil about  
the little island of Eagle's Nest, and upon  
these has grown a crop of wild millet  
which stands four feet high, and so thick  
as to be almost impenetrable. It is clean,  
and would make a fairly good quality of  
hay. An enterprising Missouri planter  
noticed this, and yesterday conveyed  
mowing machine and a team of horses to  
the island, beginning his novel harvest in  
the middle of the Mississippi this morn-  
ing.—Chicago Inter-Ocean.

CHARLOTTE  
COLLEGE OF MUSIC  
AND ART.  
18 SOUTH TRYON STREET,  
THE LEADING  
SCHOOL FOR MUSICAL TRAINING  
In the Southern States.

THE  
MOST IMPROVED EUROPEAN METHODS.  
Many free advantages.  
Modern Languages taught only by native teachers  
BOARDING  
Accommodations for Non-resident lady students.  
IN COLLEGE BUILDING.  
Every modern convenience.  
Special course in  
PAINTING, DRAWING, and ELOCUTION.  
Catalogues sent on application,  
TERMS MODERATE.  
Call or address,  
CARL S. GAERTNER,  
July 13, 1894. DIRECTOR.

T. L. ELLIOTT,  
MANUFACTURER OF  
GRANITE AND MARBLE.

MONUMENTS,  
ACID AND GUANO!  
We are now Headquarters for  
all sorts of Vehicles. We have the agency for  
the genuine "COLLIER" BUGGY, that  
which there is no better. Also in stock the  
"Waterbury," the "Yorkville," the "Anderson  
and Harris," the "Batteries" Carriage Company,  
and other makes of GOOD VEHICLES.

IT WILL PAY YOU!  
To see OUR assortment. There are but few  
prettier and larger stocks in the STATE! We  
—ALSO SELL—  
THE PIEDMONT WAGON!!  
—IT IS A BETTER—  
Wagon than ever before. No timber used in  
them but what is seasoned for TWO YEARS!  
Our Wagons are being improved on now, and  
there is none better and few as good in this  
—Market. Still agents for—  
CHARLOTTE ACID  
—AND—  
CHARLOTTE—Ammoniated—FERTILIZERS  
Both are fine for GRAIN.  
E. B. SPRINGS & CO.,  
14 N. College Street.  
Aug. 24, 1894.

WIDE AND EASY.  
Men's fine satin, calf Congress, extra wide  
soles, sewed and warranted, guaranteed elastic.  
PRICE, \$3.00!  
If you want a wide shoe, this will interest  
you. No better can be had in this market at  
25 per cent. advance. Every article we show  
represents prime value, and if you are not  
trading with us, it will pay you to investigate,  
one price to all.  
GILBREATH & CO.  
June 1, 1894.

BEST CORN MEAL  
And Choice, Fresh Pearl Grits.  
CROWELL MILLING CO.  
May 25, 1894.

Knowledge Must be Acquired.  
In one respect, at least, preachers are  
just like other men; they do not know  
anything except what they have learned.  
The more fact that they occupy a sacred  
office does not add a particle to the stock  
of their information. Their utterances  
on any subject are worth only what they  
are worth. It is pitiful to see the occu-  
pant of a pulpit making an exhibition of  
himself by venturing to express opinions  
on subjects of which he is wholly ig-  
norant. There is no excuse for anything of  
this kind. Any man that is able to read  
the English language has at least one of  
the keys of learning. There are many  
fields into which he can enter without  
hindrance. If he is loath to use the  
opportunity, let him acknowledge the  
fact. But let him not also add the sin of  
hypocrisy by whining that, after all, the  
main thing is piety. So it is, unless it  
happen to be that form of piety which is  
content to remain in a condition of dense  
and unassuming ignorance.

Old men are not likely to change their  
ways. The habits of a lifetime cannot be  
changed at will. We feel no call to ex-  
hort those ministers who have gone on  
in a slipshod way for thirty or forty  
years. Let them alone. Their condition  
is to be deplored, but it is not to be  
remedied. Nothing but death can cure a case of chronic in-  
tellectual listlessness and unconcern—if even  
that can do it. But the young ministers  
do not even dream of the possibilities  
that lie within their reach. If we could  
wield a trumpet-blast loud enough to stir  
them up from their lethargy. They should lay out large plans and  
work for distant years. The results will  
not be at once manifest. But before long  
they will show themselves, and in the  
end will be of the most satisfying char-  
acter.—Nashville Advocate.

Who Knows that Nose?  
One of the most amusing games for a  
large company is called by the punning  
title, "Who knows that nose?" A  
sheet, or a similar cloth, be hung in the  
doorway between two rooms. Let the  
company be divided into two groups, one  
for each room. In one room let a light  
be placed, and let the members of the  
group in the other room take turns in  
sticking their noses, through a slit in the  
sheet, into the lighted room. The group  
on that side is to guess the owner of  
each nose.

After three trials, lights in the first  
room are to be put out, and lights in the  
second room lighted, and the game is to  
be continued, the parts being reversed.  
If a nose is correctly guessed, the owner  
thereof must go to the other side; and so  
the game proceeds until one side or the  
other has lost all its members.  
This game may be varied by trying  
eyes, instead of noses, but it is not so  
funny in that way. It is astonishing  
how strange and unheard of is the nose  
of even the most familiar friend, when  
seen from the other features of his  
countenance. Indeed, it is doubtful  
whether any one of us, if confronted with  
an accurate picture of our own nasal ap-  
pendage, would recognise it as an old  
friend.

This game, and similar games, startle  
us with the disclosure of how little we  
have observed, even in matters that we  
think we know all about.—Golden Rule.

When we find ourselves quick to  
criticise, it is well to stop and ask  
whether we have as keen an enthusiasm  
for merits as we desire for improvements,  
both in ourselves and others. In good,  
but a state of continual indignation  
against defects is not wholesome for the  
mind. We must see to it that in some  
way we are able to honor all men; for if  
we do not honor them, how can we love  
them? If our habitual frame is one of  
contempt for our fellow-men, we shall not  
be pleasing in the sight of Him who  
made man.—Zion's Herald.

A man never knows how to be a  
son until he has become a father.

A Quarter Century Test.  
For a quarter of a century Dr. King's New  
Discovery has been tested, and the millions who  
have received benefit from its use testify to its  
wonderful curative powers in all diseases of  
Throat, Chest and Lungs. A remedy that has  
stood the test so long and that has given  
universal satisfaction is no experiment. Each  
bottle is positively guaranteed to give relief, or  
the money will be refunded. It is admitted to  
be the most reliable for Croup and Colds. Trial  
bottle free at Burwell & Dunn, wholesale  
and retail, and at Jordan & Scott, wholesale  
drug store. Large size 50c. and \$1.00.

Buggies! Carriages!  
Phaetons, Wagons,  
ACID AND GUANO!  
We are now Headquarters for  
all sorts of Vehicles. We have the agency for  
the genuine "COLLIER" BUGGY, that  
which there is no better. Also in stock the  
"Waterbury," the "Yorkville," the "Anderson  
and Harris," the "Batteries" Carriage Company,  
and other makes of GOOD VEHICLES.

IT WILL PAY YOU!  
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THE PIEDMONT WAGON!!  
—IT IS A BETTER—  
Wagon than ever before. No timber used in  
them but what is seasoned for TWO YEARS!  
Our Wagons are being improved on now, and  
there is none better and few as good in this  
—Market. Still agents for—  
CHARLOTTE ACID  
—AND—  
CHARLOTTE—Ammoniated—FERTILIZERS  
Both are fine for GRAIN.  
E. B. SPRINGS & CO.,  
14 N. College Street.  
Aug. 24, 1894.

WIDE AND EASY.  
Men's fine satin, calf Congress, extra wide  
soles, sewed and warranted, guaranteed elastic.  
PRICE, \$3.00!  
If you want a wide shoe, this will interest  
you. No better can be had in this market at  
25 per cent. advance. Every article we show  
represents prime value, and if you are not  
trading with us, it will pay you to investigate,  
one price to all.  
GILBREATH & CO.  
June 1, 1894.

BEST CORN MEAL  
And Choice, Fresh Pearl Grits.  
CROWELL MILLING CO.  
May 25, 1894.

Our Grandmothers.  
Not half enough has ever been written  
or said in praise of grandmothers. All  
the sweet, tender income offered to the  
mother can be complicated upon the  
altar of grandmotherhood, for are not  
the grandmothers just mothers after all—  
mothers of their own children and their  
children's children, their hearts getting  
larger and larger with love as the new  
generation of babies comes along, their  
eyes brightening with bliss of an extra  
joyous motherhood and their arms ever  
more ready than in the days gone by to  
shield the little restless human burden,  
their hands more willing to bind up bri-  
scatched fingers and their lips more  
anxious to kiss away the tears and smooth  
out the frowns.

It is the memory of mistakes in their  
own child—raising that makes them  
doubtfully tender with the little one who  
now slips their name? Is it because the  
little child that nestles in their arms to-  
day brings back in memory those days  
when another baby lay there a baby  
who today answers to the name of  
mother? Who can solve the problem of  
the great love that causes them to forget  
the weight of their years and makes them  
willing to work and endure with all the  
ardor of youth? Every day we see it  
exemplified, and the children are the first  
to recognize and profit by it. What  
father and mother refuse, grandma will  
be almost certain to grant. When a  
child stumbles, grandma's ready hand is  
there to steady the faltering step; when  
little hearts grieve grandma's caress  
heals the wound.

How many youthful mothers are saved  
a world of sorrowful responsibility by  
being able to call upon an older head for  
advice, in being reassured by a loving  
yet experienced woman, who has raised  
a family herself and who knows how to  
cope with every ailment, from whooping  
cough to colic caused by taking the red  
point of a wooden monkey. How safe  
she feels to leave baby in those hands,  
knowing full well no harm will come  
nigh its little curly head so long as grand-  
ma is by. Grandmothers are great in-  
stitutions, bless them! and what a loss it  
is to child's who has never known what  
it is to be loved, soothed and spoiled by  
its mother's mother.—Exchange.

The Hypochondriac World.  
The world is something of a hypo-  
chondriac. It is inclined to magnify its  
undoubted ills, and to minimize its undou-  
bted blessings. It is always worrying  
about itself. It always finds a subject  
available. Usually it worries over sev-  
eral subjects at once. It is uneasy about  
its health; cholera threatens, and con-  
sumption and cancer, it hears, are on the  
increase. It is uneasy about its wealth;  
hard times are everywhere, and the  
fabric of credit wavers. It is uneasy  
about its security; anarchy seems in the  
very air. It is uneasy about a possible  
decline in intellect; the great poets and  
statesmen have died, and no one is heral-  
ded to take their place. It is uneasy  
about its religious, or irreligious, drift.  
Yes, the thinking world is very much  
inclined to be moody. One is constantly  
reading or hearing valuations. Every  
one knows fairly well what it is to worry  
individually, and it cannot perhaps be  
helped at times; but the spectacle of col-  
lective society worrying over precisely  
the same set of ills, magnified which case  
worries over by himself, presents a  
strangely enlarged and distorted mirror  
in which to see the extremes to which  
this habit of mind may be carried.—  
Anonymous.

The Climax of One of Vanee's Lectures.  
In 1867 in a lecture to young men, Gov  
Vance used the following beautiful lan-  
guage:  
"Cesar and Cicero are known to schol-  
ars; Luther and Wesley are known to  
and govern all classes and conditions of  
men; Shakespeare is read and admired  
by millions of men, but John Bunyan is  
loved and admired by hundreds of mil-  
lions of human souls! The sublime song  
of the Paradise Lost even may perish!  
and the Elegy in a Country Churchyard be  
forgotten; but, the North Star ceasing  
to guide the pilots of the sea, shall fol-  
lowing in the track of the constellation of  
the cross, disappear from the gaze of men  
beyond the everlasting ice of the pole,  
and the Bedouin of the desert shall halt  
his camels upon the disintegrated dust of  
the loftiest pyramid, ere little children in  
every part of the whole earth shall cease  
to repeat, before going to rest, the simple  
prayer of some forgotten Christian poet:  
"Now I lay me down to sleep,  
I pray the Lord my soul to keep."

GLYCERINE IN THE TREATMENT OF  
COUGHS.—The Medical Reporter, of Cal-  
cutta, says that in severe paroxysms of  
coughing, from whatever cause, a table-  
spoonful of glycerine in hot milk or  
cream will give speedy relief. If any of  
our readers are disposed to try it, we  
would caution them that the dose of gly-  
cerine comes rather large, especially as  
nothing is said about the patient's age or  
the frequency of its repetition.—N. Y.  
Medical Journal.

Prof. Langley demonstrates that  
if a body of coal sufficiently large to last  
the United States a thousand years  
should be set on fire, the heat given forth  
from it would not equal that which the  
sun gives out in the thousandth part of  
a second.

The upper third of the face is  
altered in expression, say physiognomists  
and doctors, in affections of the brain,  
the middle third in diseases of the chest,  
and the lower third in diseases of the  
organs contained in the abdominal cavity.

It May Do as Much for You.  
Mr. Fred Miller, of Irving, Ill. writes that he  
had a severe kidney trouble for many years  
with severe pains in his back and also that his  
bladder was affected. He tried many so called  
kidney cures but without any good result.  
About a year ago he began use of Electric Bitters  
and found relief at once. Electric Bitters  
is especially adapted to cure of all Kidney and  
bladder troubles and often gives almost instant re-  
lief. One trial will prove our statement. Price  
only 50c. for large bottle. At Burwell & Dunn  
wholesale and retail, and at Jordan & Scott,  
wholesale and retail drug store.

Weight and Horse Power of Rain.  
One inch of rain falling upon an area  
of one square mile is equivalent to 2,322,  
200 cubic feet, or nearly 17,500,000  
gallons, and this quantity of water will  
weigh 145,200,000 pounds, or 72,600 short  
tons. If one inch of rain fell over the  
entire area of the city of Philadelphia,  
129 square miles, the quantity of water  
which would be precipitated would be  
represented by 2,350,000,000 gallons, or  
18,730,000,000 pounds, or 9,365,000 short  
tons. Therefore the quantity of water  
represented by one inch of rainfall dis-  
tributed over 24 hours falling upon the  
area of Philadelphia would be nearly ten  
times the maximum pumping capacity of  
all our waterworks engines for a day, or  
more than twice the total capacity of  
all the reservoirs now connected with  
the city water supply. Professor Loomis  
gives the average height of clouds as  
about two miles, and as the aqueous  
vapor always present in the atmosphere  
is suspended for a considerable time and  
carried for great distances by winds, it is  
highly probable that the great majority of  
the moisture which we receive as rain has been  
elevated by the sun to a height approxi-  
mating 10,000 feet. While it would be  
fair to assume this figure in calculations,  
there may be objection to it on the  
ground that the clouds from which much  
of our rain is precipitated are not more  
than a half mile above the earth, and  
therefore, a height of but 3,000 feet will  
be estimated for, but those who desire to  
ascertain the greater elevation can readily  
calculate what the figure would be for  
10,000 feet. As above shown, the weight  
of one inch of rain upon one square mile  
is 145,200,000 pounds; multiplying this  
by 3,000 feet for the height, and dividing  
by 60 on the assumption that this inch of  
rain fell in one hour, we have as a result  
7,260,000,000 foot pounds representing  
the amount of work done by the sun per  
minute if the water was raised as rapidly  
as it falls. This is equivalent to 25,000  
horse power. If pumping machinery  
worked at the low economy of two pounds  
of coal per horse power per hour, or if the  
pumps gave a duty of 100,000,000 foot  
pounds, 200 gross tons of coal would be  
required to raise to a height of 3,000  
feet the water represented by one inch of  
rain on a square mile; now multiplying  
this by 129 to represent the area of  
Philadelphia, we have 25,390,000 horse  
power and a coal consumption of 25,390  
long tons.—Mr. John Birkinbine, before the  
Engineers' Club of Philadelphia.

What the Locomotive Whistle Says.  
The railroad manager took a sheet of  
paper and jotted down on it in dashes the  
several whistle signals in common use by  
all American railroads, accompanying  
each with a few words of explanation.  
They he read as follows:  
"One long blast (thus: —) must be  
sounded when approaching stations, junc-  
tions, or crossings of other railroads."  
"Two long and two short blasts (like  
this: — — —) are sounded just  
before crossing a wagon road."  
"One short blast (thus: —) is the call  
for breaks," continued Mr. Holden, "and  
two long ones (like this: — — —)  
order them to be loaded, or thrown off."  
"Two short blasts (thus: — —) is an  
answering signal, and means 'All right,  
I understand' while three short blasts  
(like this: — — —), to be repeated until  
acknowledged by the waving of a flag or  
lantern, means, 'I want to back the train  
as soon as you are ready.'"  
"Four long blasts (so — — —) calls in any  
flagman who may have been sent out to the east or north; while  
four long blasts and one short one (like  
this: — — —) calls in a  
flagman from the west or south."  
"Four short blasts (thus: — — —) is  
the engineer's impatient call to flag-  
men, switchtenders, or trainmen, demand-  
ing, 'Why don't you show the signal for  
me to go ahead?' or 'What is the mat-  
ter?'"

When a train is standing five short  
blasts (such as this: — — —) is  
the order for a brakeman to run back  
and display a danger signal for the next  
following train."—Kirk Munroe, in St.  
Nicholas.

Stocking Stitches.  
It pays to buy good stockings.  
The Spanish were among the first to  
knit fine stockings.  
Silk stockings should be cleaned, like  
other silk goods, and not washed.  
Queen Elizabeth, 1560, was the first  
woman in England to wear knitted silk  
stockings.  
Put warm stockings, even though  
coarse, upon the child as the chill of  
winter approaches.  
Use a little ox gall and no alkali in  
washing black stockings. Dry them  
quickly in the house.

It was doubtless of the stocking that it  
was first said, "A stitch in time saves  
nine" it might have said many times  
nine.

Do not mend a hole in the stocking by  
drawing it together; the strain upon the  
surrounding fabric soon makes the rent  
worse than at first.

That was an unkind old fashion which  
once decreed that the old sister should  
dance in green stockings at the wedding  
of her younger sister.—Good Housekeep-  
ing.

My heart leaps up when I behold  
A flower ever so rare;  
So was it when my life began;  
So is it now I am a man;  
So let it be when I am old,  
Or let me die!  
—Wordsworth.

What man with a heart would not feel  
his heart leap on hearing roses bloom-  
ing in his wife's cheeks? No true  
man likes to see in his wife a sallow com-  
plexion, dull eyes, and all the ill attendant  
upon the irregularities and "weaknesses"  
peculiar to the sex. Happily these can  
be banished, and the roses be ensured by  
the use of Dr. Pierce's Favorite Prescrip-  
tion. For nursing mothers or those  
about to become mothers it is a priceless  
blessing. It lessens the pains and perils of  
child-birth, shortens labor, promises the  
expectations of an abundance of nourish-  
ment for the child, and shortens the pe-  
riod of confinement.

Did you ever venture any conjecture  
as to how migratory birds manage to keep  
up their flight in a due north direction  
after night? It has been proved that on  
clear nights they often "wing their north-  
ern flight" in the rarified atmosphere  
three miles above the earth's surface;  
This being true,